Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Cult attitude for former 4.440.4/DTO				Complete if Known						
Substitute for form 1449A/PTO					Application Number 10/56			10/561,	,839	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)						Filing Date		June 05, 2006		
						First Named Inventor		DEUTSCH Mordechai et al		
						Art Unit		1797		
					Examiner Name			EDWARDS Lydia E.		
Sheet 1 o			of	2 Attorney Docket Number		mber	30024			
			U.S. PA	TENT	DOCUM	ENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication DD-MMM-		Name of Patentee or Pages, Columns, L Applicant of Cited Document Relevant Passages			Pages, Columns, Lines, Wher Relevant Passages or Relevan Figures Appear		
		Number-Kind Code <sup>2 (if known)</sup>							0	
	1	2006/0154233	13-Jul-2006		Deutsch					
	2	2006/0240548	26-Oct-200	6	Deutsch	ıtsch et al.				
	ļ									
	ļ									
	-									
	-									_
			-							
			FOREIGN	PATE	NT DOCI	UMENTS				
Examiner	Cite	F : D : 1D			ition Date		of Patentee o	r	Pages, Columns, Lines,	Π
Initials*	No. 1	Foreign Patent Documents  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)		DD-MMM-YYYY		Applicant of Cited Docu			Where Relevant Passages or Relevant Figures Appear	T 6
	3	WO 02/055653	,	18-Jul-		Oka et al.				П
	4	WO 06/003664	12-Jan							
	5	WO 2004/113492		29-Dec-2004		Deutsch et al.				
	6	WO 2006/043267			r-2006	Deutsch				
	7	WO 2006/080000		03-Aug-2006		Deutsch				
	8	WO 96/41153		19-Dec-1996		Zakim				
										Ш
										Ш
										Ш
										$\vdash$
										$\perp$
										$\vdash$
										$\vdash$
F .	<u> </u>						D.			
Examine							Date Canada	mod.		
Signatur	C						Conside	rea	1	

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

<sup>&</sup>lt;sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>&</sup>lt;sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>&</sup>lt;sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

 $<sup>^{\</sup>rm 6}$  Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Under ti	ne Paperwork	Reduction Act of 1995, no pers	ons are required to respond to	o a collection of information unless it conta		ol number.			
	Su	bstitute for form 1449A/PTO			te if Known				
				Application Number	10/561,839				
IN	<b>IFORM</b>	IATION DISCL	OSURE	Filing Date	June 05, 2006				
S	<b>TATEN</b>	MENT BY APPL	ICANT	First Named Inventor	DEUTSCH M	ordechai et al			
<b>D</b> .	1111111			Group Art Unit	1797				
	(use as	many sheets as neces.	sary)	Examiner Name	EDWARDS Lydia E.				
Sheet		2 O	f 2	Attorney Docket Number	30024				
	1	OTHER PRIOR AI	RT – NON PATEN	T LITERATURE DOCUM	ENTS				
Examiner	Cite	Include name of the auth	or (in CAPITAL LETTE	RS), title of the article (when approp	oriate), title of the				
Initials	No. <sup>1</sup>	item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.							
	9	Response Dated 10 October 2010 to Notice of Reason for Rejection of 23 July							
		2010 From the Japanese Patent Office Re.: Application No. 2006-502647.							
	10	Supplementary European Search Report Dated 20 February 2006 From the							
		European Patent Office Re.: Application No 04714873.9.							
	11	Translation of Notice of Reason for Rejection Dated 27 November 2007 From							
		Japanes Patent Office Re.: Application No. 2003-538325.							
	12	Burlage et al. "Living Biosensors for the Management and Manipulation of							
		Microbial Consortia", Annual Reviews in Microbiology, 48: 291-309, 1994.							
	13	Dolbeare "Fluorescent Staining of Enzymes for Flow Cytometry", Methods in Cell							
		Biology, 33(Chap.8): 81-88, 1990.							
	14	Ducrée "Polymer Prototyping von mikrofluidischen Strukturen. Projekt", Insitut für							
		Mikrosystemtechnik, Albert-Ludwigs-Universität Freiburg i. Br., IMTEK, 4 P.,							
		2004. Retrieved From the Internet:							
		http://images.google.com/imgres?imgurl=http://www.imtek.de/anwendungen/conten							
		t/upload/vorlesung/133/133-03-							
		14_prototyping_hydrophobic.jpg&imgrefurl=http://www.imtek.de/content/projekte.							
		php%3Fls%3D3%26nr%3D133&h=299&w=429&							
	15	Eisenthal et al. "Infection of K562 Cells With Influenza A Virus Increases Their							
		Susceptibility to Natural Killer Lysis", Pathobiology, 65: 331-340, 1997.							
	16	Klingel et al. "Flow Cytometric Determination of Serine Proteinase Activities in							
		Living Cells With Rhodamine 110 Substrates", Methods in Cell Biology,							
		41(Chap.29): 449-460, 1994.							
	17	Nooter et al. "On-Line Flow Cytometry. A Versatile Method for Kinetic							
		Measurement", Methods in Cell Biology, 41(Chap.32): 509-526, 1994.							
	18	Simonian et al. "Microbial Biosensors Based on Potentiometric Detection",							
		Methods in Biotechnology, 6(Chap.17): 237-248, 1998.							
	19	Tixier et al. Catching and Attaching Cells Using An Array of Microholes", Abstract							
		of the 2nd Conference of the Society for Chemistry and Micro Systems, P.60, 2000.							
	20	Turek et al. "Leucine Aminopeptidase Activity by Flow Cytometry", Methods in							
		Cell Biology, 41(Ch							
	21	Watson et al. "Enzyme Kinetics", Methods in Cell Biology, 41: 469-508, 1994.							
	+		, , , , , , , , , , , , , , , , ,		,				

Examiner	Date	
Signature	Considered	

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

<sup>&</sup>lt;sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

 $<sup>^{3}</sup>$  Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>&</sup>lt;sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>&</sup>lt;sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

 $<sup>^{\</sup>rm 6}$  Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.